

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1539	(73/1.01,1.02,1.73,1.82,1.83).CCLS.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	OFF	2010/02/18 10:18
L4	270	3 and (fork oscillat\$3 oscilat\$4)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2010/02/18 10:19
L5	23	4 and ((detect\$4 measur\$4 sens\$4) with (travel\$4 propogat\$4))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2010/02/18 10:20
S1	3268	(endress-\$).as.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/02/03 10:06
S2	464	(endress-\$).as. and (fork oscillat\$3 oscilat\$4)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/02/03 10:06
S3	1434	(73/1.01,1.02,1.73,1.82,1.83).CCLS.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	OFF	2009/02/03 10:40
S4	252	S3 and (fork oscillat\$3 oscilat\$4)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/02/03 10:43
S5	22	S4 and ((detect\$4 measur\$4 sens\$4) with (travel\$4 propogat\$4))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/02/03 11:29
S6	369	(tuning near fork) and ((detect\$4 measur\$4 sens\$4) with (travel\$4 propogat\$4))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/02/03 11:37
S7	267	(tuning near fork) and ((detect\$4 measur\$4 sens\$4) with reaction)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/02/03 11:55
S8	26	(tuning near fork) with ((detect\$4 measur\$4 sens\$4) with reaction)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/02/03 12:01

S9	6	((tuning near fork) with ((detect\$4 measur\$4 sens\$4) with (travel \$4 propagat\$4))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/02/03 12:03
S10	3	S4 and ((measur\$4 detect\$4 sens\$4) with housing with (vibration))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/02/03 12:05
S11	8	S3 and ((measur\$4 detect\$4 sens\$4) with housing with (vibration))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/02/03 12:07
S12	1893	((tuning near fork) oscillator) with determin\$4 with function\$4	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/02/03 12:11
S13	1	S12 and ((monitor\$4 detect\$4) with (vibration\$3) with (container housing))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/02/03 12:12
S14	0	S12 and (remot\$4 with (monitor\$4 detect\$4) with (vibration\$3))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/02/03 12:14
S15	4	S3 and (remot\$4 with (monitor\$4 detect\$4) with (vibration\$3))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/02/03 12:16
S16	15	("3076343"   "3120622"   "3566163"   "4441044"   "4503351"). PN. OR ("4620446").UPPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/03 13:09
S17	26	S3 and ((identify\$3 detect\$4 determin\$4) with defect\$4 with (sensor oscllat\$4 osclat\$4 fork transducer))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/02/03 13:17
S18	17	("20010022514"   "20010047891"   "20020154029"   "20030009300"   "20030167141"   "20030233876"   "20050256689"   "4419900"   "5184516"   "5383133"   "5774376" "6006163"   "6076405"   "6192759"   "6370964"   "6396262"   "7006944").PN. OR ("7246514").UPPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/02/03 13:22
S19	2	("4620446").PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	OFF	2009/02/03 23:17
S20	4	((("6205855") or ("6484109")).PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	OFF	2009/02/03 23:28
S21	1479	(73/1.01,1.02,1.73,1.82,1.83).OCLS.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	OFF	2009/07/16 14:33

S22	26	S21 and ((Identify\$3 detect\$4 determin\$4) with defect\$4 with (sensor oscilal\$4 oscilal\$4 fork transducer))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/16 14:33
S23	87	S21 and ((monitor\$4 detect\$4) with vibration)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/16 14:36
S24	13	S21 and ((monitor\$4 detect\$4) with vibration with (mount\$4 nut bolt securing ))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/16 14:39
S25	5861	((monitor\$4 detect\$4) with vibration with (mount\$4 nut bolt securing ))	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/16 14:43
S26	2190	((monitor\$4 detect\$4) with vibration with (mount\$4 nut bolt securing ) with sensor)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/16 14:47
S27	0	((monitor\$4 detect\$4) with vibration with (mount\$4 nut bolt securing ) with S21 and sensor)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/16 15:06
S28	3	S21 and ((monitor\$4 detect\$4) with vibration with (mount\$4 nut bolt securing ) with sensor)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/16 15:06
S31	255	(rogers-d\$).xa.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 10:46
S32	1	S31 and (tuning near fork)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 10:46
S33	269	(difoggio-r\$).in.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 10:50
S34	35	(difoggio-r\$).in. and tuning	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 11:00
S35	18	(difoggio-r\$).in. and tuning with resonator	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 11:35
S36	8393	tuning with resonator	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 11:36

S37	90	tuning with resonator with coating	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 11:36
S38	22	tuning with resonator with ablat\$4	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/17 11:53
S41	2	("6647786").PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	OFF	2009/07/18 11:18
S42	43	three near (rod tine) with (oscillator resonat\$4)	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	ON	2009/07/20 10:30
S43	2	("6,698,287").PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	OFF	2009/07/20 10:35
S44	14	(US-20060095223-\$ or US-20030056590-\$).did. or (US-7544464-\$ or US-7334452-\$ or US-6698287-\$ or US-6647786-\$ or US-6389891-\$ or US-6236322-\$ or US-6051783-\$ or US-5709558-\$ or US-5440455-\$ or US-4620446-\$).did. or (US-2520520-\$).did. or (JP-04369447-\$).did.	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/07/20 10:36
S45	11	S44 and piezoelectric	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/07/20 10:36
S46	0	(tuning near fork ) and (piezoelectric with (receiver sensor))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/07/20 10:39
S47	390	(tuning near fork ) and (piezoelectric with (receiver sensor))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/07/20 10:39
S48	234	(tuning near fork ) and (piezoelectric near (receiver sensor))	US-PGPUB; USPAT; USOCR; JPO	OR	ON	2009/07/20 10:39
S49	4	((("6205855") or ("6484109"))).PN.	US-PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT	OR	OFF	2009/07/20 10:55

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

S29	1199	(73/1.01,1.02,1.73,1.82,1.83).CQLS.	US- PGPUB; USPAT; UPAD	OR	OFF	2009/07/16 15:08
S30	3	S29 and ((monitor\$4 detect\$4) with vibration with (mount\$4 nut bolt securing ) with sensor)	US- PGPUB; USPAT; UPAD	OR	ON	2009/07/16 15:09
S39	3624	(73/1.01,1.02,1.73,1.82,1.83,504.12,504.15,504.16,430,866.5).CQLS.	US- PGPUB; USPAT; UPAD	OR	OFF	2009/07/17 09:52
S40	52	S39 and ((monitor\$4 detect\$4) with vibration with (mount\$4 nut bolt securing ) with sensor)	US- PGPUB; USPAT; UPAD	OR	ON	2009/07/17 09:53
S50	1	Term Removed	US- PGPUB	OR	ON	2009/07/20 10:36

2/18/10 10:21:07 AM

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